

AKHMEDOV, Sh.T.; GADZHIYEV, G.Yu.

Alkylation of diphenyl by the products of thermal cracking. Azerb.-
khim.shur. no.5:49-55 '62. (MIRA 16:5)
(Biphenyl) (Alkylation)

KHALILOVA, R.A.; AKHMEDOV, Sh.T.; GADZHIYEV, G.Yu.

Alkylation of acenaphthene by olefins. Uch. zap. AGU. Ser. khim.
nauk no.4:73-81 '63. (MIRA 17:11)

ALIYEV, D.A.; AKHMEDOV, Sh.T.; MAMEDOVA, V.D.

Cryscopic determination of the purity of naphthalene. Izv. vys. ucheb.
zav.; neft' i gaz 7 no.2:65-66 '64. (MIRA 17:10)

1. Azerbaydzhanskiy gosudarstvennyy universitet im. S.M. Kirova.

MEKHITIYEV, S.D.; BABAKHANOV, R.A.; AKHMEDOV, Sh.T.; ISMATLOVA, R.A.

Haloalkylation of methylcyclohexane with haloolefins. Dokl. AN
Azerb. SSR 21 no.3:30-33 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

AKHMEDOV, Sh.T.; ALIYEV, D.A.; MAMEDOVA, V.D.; TUZOVA, N.V.

Cryoscopic method for determining the isomer content in xylene.
Nefteper. i neftekhim. no.4:42-44 '65.

(MIRA 18:5)

1. Bakinskiy zavod "Neftegaz".

ACC NR: AP7008662

(/)

SOURCE CODE: UR/0249/66/022/009/0039/0042

AUTHOR: Guseynov, D. A.; Akhmedov, Sh. T.; Magerramov, M. N.; Khalilova, R. A.; Yusifov, Ch. A.

ORG: Institute for Chemistry of Additives (Instut khimii prisadok)

TITLE: Allylation of naphthalene, α -methylnaphthalene, tetralin, acenaphthone, biphenyl and fluorene by allyl alcohol in the presence of acid catalysts

SOURCE: AN AzerbSSR. Doklady, v. 22, no. 9, 1966, 39-42

TOPIC TAGS: allyl alcohol, naphthalene, diphenyl compound, fluorene, acenaphthene

ABSTRACT: Allyl derivatives of polynuclear and condensed aromatic hydrocarbons were synthesized by allylation of the latter with allyl alcohol in the presence of the acid catalysts $ZnCl_2$, $FeCl_3$ and $SnCl_4 \cdot 6H_2O$. $ZnCl_2$ was found to be the most effective catalyst. The following compounds were obtained (yields are given in parentheses): allylnaphthalene (68.3%), allyl- α -methylnaphthalene (88.1%), allyltetralin (55.8%), allylbiphenyl (44.5%), allylacenaphthene (34.8%), and allylfluorene (50.0%). The effect of different reaction parameters such as temperature, ratio of the reacting components, amount of catalyst, duration of experiment, etc. on the yield of the products was studied. Monoallyl derivatives were found to form almost exclusively. If $FeCl_3$ or $SnCl_4 \cdot 6H_2O$ are used, the allylation reaction is slow and the yield of allyl derivatives does not exceed 15-20%. The paper was presented by Academician

Cord 1/2

ACC NR: AP7008662

AN AzerbSSR Kuliyev, A. I. Orig. art. has: 2 tables.

SUB CODE: 07/ SUBM DATE: 14Feb66/ ORIG REF: 007/ OTH REF: 006

Card 2/2

AKHMEDOV, Sh.Z.

Cementing 6 5/8" production strings in Karadag condensate wells.
Azerb.neft.khoz. 37 no.12:15-16 D '58. (MIRA 12:3)
(Apsheon Peninsula--Oil well cementing)

~~AKHMEDOV, Sh. Z.~~

Combating well deflection in fields of the Oil Field Administration
of the Karadag Petroleum Trust. Azerb. neft. khoz. 37 no. 5:13 My
'58. (MIRA 11:8)

(Karadag region--Oil well drilling--Equipment and supplies)

AKHMEDOV, Sh.Z.

New cementing plug. Azerb. нефт. khoz. 39 no.2:19-20 F
'60. (MIRA 14:8)
(Oil well cementing—Equipment and supplies)

AKHMEDOV, Sh.Z.

Basic cause of the freezing of drilling and casing strings in
a producing formation. Neft. khoz. 42 no.2:10-13 F '64.
(MIRA 17:3)

AKHMEDOV, T.

Housing construction in the Azerbaijan S.S.R. Zhil. stroi.
no.11:2-5 N '61. (MIRA 16:7)

1. Predsedatel' Gosstroya Azerbaydzhanskoy SSR.
(Azerbaijan---Apartment houses)
(Azerbaijan---Precast concrete construction)

16.6500

38502

S/044/62/000/005/049/072
C111/C444

AUTHOR: Akhmedov, T. D.
TITLE: Formulas for the approximative calculation of double integrals extended over an ellipse
PERIODICAL: Referativnyy zhurnal, Matematika, no. 5, 1962, 45, abstract 5V218. ("Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t", 1960, no. 9, 17-23)
TEXT: By aid of polynomials which the less deviate form zero, one obtains the following formulas for approximative integration

$$\iint_{(D)} f(x,y) dx dy \approx \pi ab f(0,0)$$

(D)

where (0,0) is the main deviation point;

$$\iint_{(D)} f(x,y) dx dy \approx \frac{1}{2} \pi ab \left[f\left(\frac{a}{2}, 0\right) + f\left(-\frac{a}{2}, 0\right) \right];$$

$$\iint_{(D)} f(x,y) dx dy \approx \frac{1}{4} \pi ab \left[f\left(\frac{a}{2}, \frac{b}{2}\right) + f\left(\frac{a}{2}, -\frac{b}{2}\right) + \right.$$

Card 1/2

AKHMEDOV, T.D.; SHEYNIN, Ye.B., inzh.; PARONYAN, E.P., inzh.

Building materials industry in Azerbaijan reaches a new stage.
Stroi.mat. 7 no.8:3-8 Ag '61. (MIRA 14:8)

1. Predsedatel' Gosstroya Azerbaydzhanskoy SSR (for Akhmedov).
(Azerbaijan--Building materials industry)

ACCESSION NR: AR3006263

S/0124/63/000/007/V005/V005

SOURCE: RZh. Mekhanika, Abs. 7V24 .

AUTHOR: Akhmedov, T. D.

TITLE: On the least-squares method of solving problems in mathematical elasticity theory for regions bounded by closed contours

CITED SOURCE: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t. Ser. matem., vy*p. 15, 1962, 53-90

TOPIC TAGS: elasticity theory

TRANSLATION: The author considers the solution of the basic problems of plane elasticity theory for simply-connected regions in displacements in the absence of three-dimensional forces.

Using the representation of displacements in the form of a sum of functions (the linear function u_1, v_1 , the quadratic function u_2, v_2 , etc.), each of which satisfies the equilibrium equations in displacements (see the author's study in the collection Vopr. sovrem. fiz. i matem. AN UzSSR, 1962, 146-150), the author satisfies the boundary-value conditions approximately, with the aid of the least-squares method.

Card 1/2

ACCESSION NR: AR3006263

In the solution of the second basic problem the author limits himself to just the first two terms in the displacement functions and constructs the functional of quadratic displacement errors on the boundary. After equating the result of integration to zero, he obtains a system of linear equations which makes it possible to find the coefficients of the functions u_1, u_2, v_1, v_2 . He examines an example for the case of a rectangle; here the initial data contain a clear discrepancy: the same point A has two displacements: 0 and ε (abstracter's note).

In the solution of the first basic problem the author likewise limits himself to the first two terms in the displacement functions and carries out similar operations. He examines the case of a rectangle for constant external stresses (X_n, Y_n) on each straight line of the perimeter. A. G. Ugodchikov.

DATE ACQ: 08Aug63

SUB CODE: PH, MM

ENCL: 00

Card 2/2

L 011487-66 EMT(d)/EMT(m)/EMP(w) IJP(c) EM

ACCESSION NR: AF 5019372

UR/0124/65/000/007/V006/V006

SOURCE: Ref. zh. Mekhanika, Abs. 7V34

AUTHOR: Akhmedov, T.D. 44.55

TITLE: Use of conformal representation in solving the first boundary problem of the plane theory of elasticity by the method of least squares 31 B 16.44.55

CITED SOURCE: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t. Ser. matem., vyp. 19, 1964, 85-113 44.55

TOPIC TAGS: elasticity theory, first boundary value problem, least square method, Trefftz method, Zhukovskiy profile

TRANSLATION: The author discusses a plane problem in the theory of elasticity with assigned permutations at the boundary of the body. Starting with a system of partial solutions to the plane problem, he employs the Trefftz method to satisfy boundary conditions. Polynomial solutions are used to obtain an approximate solution of the problem for a circumference as the contour of the area. The use of conformal transformation of the given

Card 1/2

L 01487-66

ACCESSION NR: AR5019372

area to a circle yields an approximate solution of the problem for the latter case as well. The procedure of solving the problem is illustrated by using the Zhukovskiy profile. Numerical calculations are not included. V. A. Pal'mov

SUB CODE: AS, MA

ENCL: 00

Card 2/2

AKHMEDOV, T.Kh.

Determining the maximum permissible tailwater level above the
lip of a spillway. Vest.AM Kazakh.SSR 16 no.8:96-98 Ag '60.
(MIRA 13:9)

(Spillways)

AKHMEDOV, T.Kh.

Some results of laboratory studies of the local washouts of the
substitutes of rocks. Izv. AN Kazakh. SSR. Ser. energ. no.1:
56-64 '61. (MIRA 14:12)

(Hydraulic structures)

ANGELOV, T.Kh.

Determining the coefficient of velocity on the ski-jump spill-
way of the dam. Vest. AN Kazakh. SSR 17 no. 2:73-76 1961.

(22 p. 14:1)

(Spillways)

AKHMEDOV, T.K.

Series of the Laurent-Dirichlet type. Uch. zap. AGU. Ser. fiz.-mat.
nauk no.3:53-62 '63. (MIRA 17:12)

AKHMEDOV, T.K.

Some Abelian and Lando-Biringsheim type equations for a Laurent-
Dirichlet series. Izv. zap. AGU. Ser. fiz.-mat. nauk no. 4:79-
84 '63. (MIRA 17:12)

AKHMEDOV, T.K.

Series of the Taylor - Dirichlet type. Izv. AN Azerb. SSR. Ser.
fiz.-mat. i tekhn. nauk no.5:15-23 '63. (MIRA 17:3)

AKHMEDOV, T.K.

Analytic continuation of certain series of the Taylor -
Dirichlet type. Dokl. AN Azerb. SSR 19 no.9:3-7 '63.

(MIRA 17:8)

1. Azerbaydzhanskiy gosudarstvennyy universitet imeni Kirova.
Predstavleno akademikom AN AzSSR Z.I. Khalilovym.

AKHMEDOV, Ya., agronom

Crop preceding sugar beet crops. Zemledelie 27 no.5:75 My '66.
(MIRA 18:6)

AKHMEDOV, Z.M.

Gas-hydrodynamic calculations to support the exploitation of a
gas-condensate deposit to depletion. Izv. AN Azerb. SSR. Ser.
fiz.-tekh. i mat. nauk no.6:85-91 '64.

(MIRA 18:6)

AGAYEV, R.K. [deceased]; AKHMEDOV, Z.M.

Effect of gas overflow between interlayers on the change in
the productivity factor in time. Izv.vys.ucheb.zav.; neft'
i gaz 7 no. 1:39-42 '64. (MIRA 17:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.

AKHMEDOV, Z.M.; ISMAILOV, D.Kh.; MANAFOV, L.I.; PEYSAKHOV, S.I.

Hydrodynamic study of the process of accumulation of condensed water in a layer with an account of changes in gas saturation in a porous medium. Izv. vys. ucheb. zav.; neft' i gaz 7 no.10:45-49 '64. (MIRA 18:2)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

AKHMEDOV, Z.M.; SAMEDOV, T.A..

Gas-hydrodynamic calculations concerning the development of gas-condensate fields to depletion taking into consideration the real properties of the mixture. Izv. vys. ucheb. zav.; neft' i gaz 7 no.11:39-42 '64. (MIRA 18:11)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azisbekova.

AKHMEDOV, Z.M.; MANAFOV, L.I.

Hydrodynamic investigation of the accumulation of condensate in
a reservoir according to a binomial flow law. Izv. vys. ucheb. zav.;
neft' i gaz 8 no.1:47-50 '65. (MIRA 18:2)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.

AKHMEDOV, Z.M.; SAMEDOV, T.A.

Hydrodynamic investigation of the accumulation of condensate in a bed with nonsteady flow of the gas-condensate mixture. Izv. vys. ucheb. zav.; neft' i gaz 8 no.4:29-32 '65. (MIRA 18:5)

1. Azerbaydzhanskly institut nefti i khimii im. M.Azizbekova.

ARSKIY, V.G.; AKHMEDOV, Z.Z.; YASINSKIY, A.V.

Use of the phage titer growth reaction for the diagnosis of chronic dysentery. Zdrav. Tadzh. 8 no. 2:8-11 '61. (MIRA 14:4)

1. Iz Stalinabadskogo instituta epidemiologii i gigiyeny i Respublikanskoy klinicheskoy bol'nitsy.
(DYSENTERY)

ZEYNALOV, Z.I.; MAMEDOV, M.K.; USHAKOV, A.P.[deceased]; AKHMEDOVA,
A.M., red.; SHTEYNGEL', A.S., red.; NASIROV, N., tekhn.red.

[Geology, oil potential, and the economic development of
Artem Island] Geologiya, neftenosnost' i ekonomicheskoe raz-
vitiie Artemovskogo raiona. Baku, Azerneshr, 1963. 166 p.
(MIRA 17:3)

AKHMEDOVA, A.M.

Asymptotic expansion of eigenfunctions and eigenvalues in
problems involving a narrow deep potential well. Dokl.
AN Azerb. SSR 20 no. 6:3-7 '64. (MIRA 17:9)

1. Institut matematiki i mekhaniki AN AzerSSR. Predstavleno
akademikom AN AzerSSR Z.I.Khalilovym.

AKHMEDOVA, A.M.

Asymptotic expansion of eigenfunctions and eigenvalues in
problems with a potential well. Dokl. AN Azerb. SSR 20
no.9:3-7 '64. (MIRA 18:1)

1. Institut matematiki AN AzerSSR. Predstavleno-akademikom
AN AzerSSR Z.I. Khalilovym.

NAMAZOV, G.K.; AKHMEDOVA, A.M.

Mixed problem for a hyperbolic equation of the second order with
discontinuous coefficients. Izv. AN Azerb. SSR. Ser. fiz.-tekhn. i
mat. nauk. no.2:3-11 '65. (MIRA 18:8)

MAKASHEV, K.K.; AKHMEDOVA, A.S.

Effect of calcium and disodium salt of ethylenediaminetetraacetic acid and cortisone on the distribution of phosphorus and calcium in organs and tissues and their removal from the body in lead. Trudy Inst.kraev.pat. AN Kazakh.SSR 10:190-197 '62.

(MIRA 16:5)

(LEAD POISONING) (ACETIC ACID—THERAPEUTIC USE)
(CORTISONE)

KAPOVSKAYA, R.A.; ~~AKHMEDOVA, D.R.~~; MEVZOS, L.M.; PYZHOVA, M.I.; Prinimal
uchastiye: GINZBURG, G.M.

Materials on the epidemiology of Botkin's disease in Tashkent.
Trudy TashNIIVS 6:167-174 '61. (MIRA 15:11)

1. Tashkentskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya.
(TASHKENT--HEPATITIS, INFECTIOUS)

AKHMEDOVA, F. G.

"Study of Ceratocephalus Orthoceras." Sub 21 Jun 51, Moscow Pharmaceutical Inst, Ministry of Public Health USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

KHAZANOVICH, R.L.; KHALMATOV, Kh.Kh.; AKHMEDOVA, F.G.;
AVAKIMOVA, L., red.; TSAY, A., tekhn. red.

[Study of some medicinal plants of Uzbekistan] Izuchenie
nekotorykh lekarstvennykh rastenii Uzbekistana. Tashkent,
Medgiz UzSSR, 1963. 138 p. (MIRA 17:1)

AKHMEDOVA, F.G.

~~XXXXXXXXXXXXXXXXXXXX~~
Rusts on the southwestern spurs of the Tien Shan. Uzb. biol.
zhur. 8 no.3:22-25 '64. (MIRA 17:12)

1. Tashkentskiy gosudarstvennyy universitet imeni V.I. Lenina.

Concerning the reaction of thallium telluride Tl_2Te_3 with the compounds Si_2Te_3 and Sb_2Te_3 . L. A. Borisova, F. I. Akhmedova, M. V. Yefremova
(10 minutes).

Report presented at the 3rd National Conference on Semiconductor Compounds,
Kishinev, 16-21 Sept 1963

L 39960-65 EPA(s)-2/EWT(m)/EWP(w)/EPF(-) - 2/TWC() T = 70°F (T=80°F)/EEI/(ft)⁻¹

Author: M. J. Griffin, School of Mechanical Engineering, Cambridge University, Cambridge CB3 0ET, UK

iii) Properties of di-hydroxy acids

SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 12, 1963, 2700-2704

[illegible]

ABSTRACT. The feasibility of forming new solid solutions from Ti-Fe alloys was studied by the method of isothermal annealing. The Ti-Fe alloys with nominal composition Fe_{10}Ti and Fe_{20}Ti were annealed at 1023, 1073, 1123, and 1173 K for 100 h. The samples were cooled at a rate of 100 K/min to 873 K and then slowly cooled at a rate of 1 degrees per hour to constant process temperature followed by quick air cooling to obtain an equilibrium. The pseudobinary system of Fe_{10}Ti was analyzed by DTA and X-ray methods and a phase diagram for this system was established. The de-

L 39960-65

ACCESSION NR: AP4000462

number of changes in electrical conductivity of the sample with time
under the action of the electric field. The results of the experiment
show that the conductivity of the sample increases with time and
the rate of increase is higher for samples with a higher initial
conductivity.

having the minimal electrical conductivity and the rate of increase
of the conductivity is lower. The results of the experiment show
that the conductivity of the sample increases with time and the
rate of increase is higher for samples with a higher initial
conductivity.

ASSOCIATION OF INDEPENDENT KOREAN SCIENTISTS AND ENGINEERS
KOREAN SCIENTIFIC INSTITUTES FOR THE STUDY OF THE
KOREAN SCIENTIFIC INSTITUTES FOR THE STUDY OF THE

L 44582-66 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6015674 (A) SOURCE CODE: UR/0413/66/000/009/0077/0077

INVENTOR: Sadykh-zade, S. I.; Sultanov, N. T.; Aliyeva, M. A.;
Akhmedova, G. G.; Radchenko, I. I.; Reykh, B. N.; Krohmarek, V. V.

ORG: none

TITLE: Method for obtaining synthetic rubber, Class 39, No. 181295¹⁵
[announced by Institute of Petrochemical Processes, AN Azerbaydzhan
SSR (Institut neftekhimicheskikh protsessov AN Azerbaydzhanskoy SSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9,
1966, 77

TOPIC TAGS: synthetic rubber, butadiene styrene rubber, copolymeriza-
tion, polymerization initiator

ABSTRACT: An Author Certificate has been issued for a method of obtain-
ing synthetic rubber by water-emulsion copolymerization of butadiene
with styrene in an alkaline medium in the presence of conventional
initiators, buffers, emulsifiers, and regulators. To improve the
physical and mechanical properties of the rubber, the copolymerization

Card 1/2

UDC: 678.762.2-139

L 44582-66

ACC NR: AP6015674

is carried out in the presence of methyl α,β -dichloroisobutyrate as the
third comonomer for butadiene. [Translation] [NT]

SUB CODE: 11/ SUBM DATE: 04Jun65/

2/2 *lrm*

AKHMEDOVA, K. B.

Dissertation: "Characteristics of the Development of Animal Husbandry in the Kolkhozes of the Alma-Atinskaya Oblast." Cand Geog Sci, Inst of Geography, Acad Sci USSR, 23 Apr 54. (Vechernyaya Moskva, Moscow, 14 Apr 54)

SO: SUM 243, 19 Oct 1954

AKHMEDOVA, K.B.

Some characteristics of the development of stockbreeding in the
southwestern part of Alma-Ata Province. Trudy Otd. geog. AN Kazakh.
SSR no.7:59-91 '60. (MIRA 13:12)
(Alma-Ata Province—Stock and stockbreeding)

AKHMEDOVA, Kulyan Batishevna; NAZARENKO, I.M., otv. red.; LEVIN, M.L., red.; ROROKINA, Z.P., tekhn. red.

[Geography of animal husbandry in Alma-Ata Province]
Geografiia zhivotnovodstva Alma-Atinskoi oblasti. Alma-
Ata, Izd-vo AN KazSSR, 1962. 176 p. (MIRA 17:2)

AKHMEDOVA, K.B.

Hidden potentialities for increasing livestock products in Alma-
Ata Province. Trudy otd. geog. AN Kazakh. SSR no.9:118-130 '62.
(MIRA 15:6)

(Alma-Ata Province--Stock and stockbreeding)

AKHMELOVA, K.B.; SHINBIREV, N.A. (Ufa)

Furuncles and carbuncles of the face and their treatment. Klin.
med. 40 no.10:134-137 0 '62. (MIRA 15:12)

1. Iz otdeleniya chelyustno-litsevoy khirurgii (zav. - N.A.
Shinbirev) ufimskoy gorodskoy bol'nitsy No.8 (glavnyy vrach A.I.
Batalov).

(CARBUNCLE)

(FURUNCLE)

~~AKHMEDOVA, K.Kh.~~

Treatment of gonorrhea with biomycin. Zdrav. Kazakh. 17
no.3:20-23 '57. (MIRA 12:6)

1. Iz Kazakhskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta.
(GONORRHEA) (AUREOMYCIN)

AKHMEDOVA, K.Kh.

Distribution of candidamycosis in health women. Zdrav.Kazakh. 22
no.7:30-34 '62. (MIRA 16:1)

1. Iz Kazakhskogo kozhno-venerologicheskogo instituta (dir. -
kand.med.nauk M.O.Omarov).

(MONILIASIS)

AKHMEDOVA, L.; ASKAROVA, S.A.

Distribution of actinomycetes in the hydromorphic soils of
Uzbekistan. Uzb. biol. zhur. 9 no. 6:16-19 '65 (MIRA 19:1)

1. Institut botaniki AN UzSSR. Submitted September 21, 1964.

ACC NR: AR6031735

SOURCE CODE: UR/0299/66/000/009/B070/B070

AUTHOR: Akhmedova, L.; Askarova, S. A.

TITLE: Antagonistic properties of Actinomycetes isolated from hydromorphic soils in Uzbekistan when used against cotton pests

SOURCE: Ref. zh. Biologiya, Part I, Abs. 9B432

REF SOURCE: Sb. Vopr. mikrobiologii. Tashkent, Nauka, 1966, 67-72

TOPIC TAGS: soil science, soil bacteriology, antibiotic, microbe antagonist, soil, microbiology, PESTICIDE

ABSTRACT: Of 1557 strains of Actinomycetes isolated from Uzbek soils, most of those separated from hydromorphic soils were effective against *Staph. aureus*, *Bact. coli*, *V. dahliae* and *Fusarium vasinfectum*, as well as other species. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/

Card 1/1

UDC: 615.779.9

SKRYNNIKOVA, G.N.; AVDONINA, Ye.S.; GOLYAND, M.M.; AKHMEDOVA, L.Ya.

Studying the thermal and physical properties of shale,
rock interlayers, shale coke, and shale ash of Baltic shale
lands. Trudy VNIIPS no.7:80-94 '59. (MIRA 12:9)
(Shale)

ALIYEV, A.P., dotsent; AKHMEDOVA, M.Kh.

· Surgical approaches to the spleen. Khirurgiia 36 no.12:36-39
'60. (MIRA 14:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - akad. AN
Azerbaydzhanskoy SSR ohlen-korrespondent AMN SSSR prof. M.A.
Topchibashev) Azerbaidzhanskogo meditsinskogo instituta.
(~~SPLEEN~~-SURGERY)

AKHMEDOVA, M. Ya.

~~AKHMEDOVA, M. Ya.~~

Data on receptory function of the vagina. Akush. i gin. no.6:9-16
N-D '54. (MLRA 8:2)

1. Iz Instituta akusherstva i ginekologii (dir. L.G.Stepanov,
nauchnyy rukovoditel' prof. P.A.Beloshapko) Ministerstva zdravo-
okhraneniya. SSSR.

(VAGINA, physiology
receptory funct.)

AKHMEDOVA, M. Ya.

AKHMEDOVA, M. Ya. -- "Some Data on the Receptor Functions of the Female Vagina." Second Moscow State Medical Inst imeni I. V. Stalin. Stalinabad, 1955. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

AKHMEDOVA, M.Ya., kand.med.nauk

Treatment of functional uterine hemorrhages with preparations from male sex hormones. Zdrav. Tadzh. 7 no. 3:37-39 My-Je '60.
(MIRA 14:4)

1. Iz 2-y kafedry akusherstva i ginekologii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent B.L. Gurtovoy) Stalina-badskogo meditsinskogo instituta imeni Abuali ibni Sino.
(HEMORRHAGE, UTERINE) (ANDROGENS)

AKHMEDOVA, M.Ya., kand.med.nauk, dotsent

State of obstetric aid and some problems of organizing it in
the village. Zdrav. Tadzh. 8 no.4:6-10 Jl-Ag '61. (MIRA 14:10)

1. Glavnyy akusher-ginekolog Ministerstva zdravookhreneniya Tadzhik-
skoy SSR.

(OBSTETRICS)

AKHMEDOVA, M.Ya.

Primary completed abdominal pregnancy with a living fetus.
Zdrav. Tadzh. 10 no.3:25-26 '63. (MIRA 17:4)

1. Iz 2-oy kafedry akusherstva i ginekologii (zav. kafedroy
dotsent - B.L. Gurtovoy) Tadzhikskogo meditsinskogo instituta
imeni Abuali ibn-Sino.

AKHMEDOVA, N.

[Improvement in the productive resources of Kazakhstan]
Pod'em proizvoditel'nykh sil Kazakhstana. Alma-Ata,
Kazakhskoe gos.izd-vo, 1959. 122 p. (MIRA 13:8)
(Kazakhstan--Economic conditions)

AKHMEDOVA, N. A.

SHCHUKIN, M. P., inzhener; AKHMEDOVA, N. A., inzhener

Degradation of proteins during cottonseed processing by different technical systems. Masl.-zhir.prom.20 no.5:6-8 '55.

(MLRA 8:11)

1. TsKL Uzglavrasmaslo

(Proteins) (Cottonseed)

IVANCHIKOVA, E.I.; KOLBESNIKOVA, M.T.; KONOBRITSKAYA, Ye.M.; KUDRYASHOVA,
M.M.; KUL'BAYEVA, Sh.N.; MEDVEDEVA, S.G.. Prinimali uchastiye:
ABDULLINA, M.N.; KLIMENKO, K.M.; OVSIANKINA, V.I.; SOKOLOV, M.V.;
URAZOVA, M.I.; VOROB'YEVA, G.P.. AKHMEDOVA, N.B., otv.red.;
NOVOKHATSKIY, I.P., red.; SHEVCHUK, T.I., red.; AYTMUKHAMBETOVA,
S.; ROROKINA, Z.P., tekhn.red.

[The Karaganda Economic Administrative Region; bibliography]
Karagandinskii ekonomicheskii administrativnyi raion; biblio-
graficheskii ukazatel' literatury. Alma-Ata, 1959. 458 p.
(MIRA 13:2)

1. Akademiya nauk Kazakhskoy SSR. Alma-Ata. Tsentral'naya
nauchnaya biblioteka.

(Bibliography--Karaganda Economic Region)
(Karaganda Economic Region--Bibliography)

AKHMEDOVA, Nurkhan Batishevna

[Soviet Kazakhstan during 40 years; the development of the economy and culture of Kazakhstan during the years of the Soviet regime] Sovetskii Kazakhstan za 40 let; rastsvet ekonomiki i kul'tury Kazakhstana za gody Sovetskoi vlasti. Alma-Ata, Ob-vo po rasprostraneniu polit.i nauchn. znani Kazakhskoi SSR, 1961. 40 p. (MIRA 16:2)
(Kazakhstan--Economic conditions)

S/081/63/000/002/074/088
B149/B144

AUTHORS: Akhmedov, Sh.T., Gadshiyev, G. Yu., Akhmedova, R.
TITLE: Alkylation of diphenyl with gaseous unsaturated hydrocarbons
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 466-467,
abstract 2P166 (Uch. zap. Azerb. un-t. Ser. fiz-matem. i
khim. n. no.4, 1961, 73-79)

TEXT: A calculated amount of diphenyl (I) was poured into a round-bottomed flask fitted with a stirrer; de-aromatized ligroin served as solvent, while the following were used as catalysts (CT): dehydrated $AlCl_3$ in alkylations with C_2H_4 (II), $H_2SO_4 + AlCl_3$ in reactions with C_3H_6 (III), and powdered Al plus $AlCl_3$ in some other experiments. The flask was placed on a water bath to maintain a given temperature. The alkylated product was separated from the complex and from the sulfuric acid layer in a separating funnel; the hydrocarbon layer was neutralized with soda, washed with water and dried over $CaCl_2$. After removal of the solvent from the catalyzate, the residue was fractionated in vacuo at

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Alkylation of diphenyl with ...

S/081/63/000/002/074/088
B149/B144

5 mm Hg. Several constants of the synthesized alkyl derivatives of I were determined. Alkylations of I by II were carried out at 75-80°C; the amount of catalyst was 10% of the total amount of I and II, with varying molar ratios of I and II and varying rates of feeding raw materials. It was shown that the yield of diethyl derivatives of I increased with increase of the molar ratio I : II; with equimolar amounts of I and II the reaction proceeded poorly in the presence of $AlCl_3$, but on addition of trace amounts of Al powder to the CT the reaction was intensified. Alkylations of I by III were also performed under various conditions. It was found that the yield of di-isopropyl diphenyl was increased with an increase of the molar ratio III : I. The yield of the alkylated product in the presence of $AlCl_3$ is greater than that in the presence of H_2SO_4 . The products obtained by alkylation with H_2SO_4 have physical constants, slightly differing from those of the products of alkylation of diphenyl by II and III in the presence of $AlCl_3$, which activates the substitution in meta-orientation. Alkyl diphenyls are widely used as oils for diffusion pumps. [Abstracter's note: Complete translation.]

Card 2/2

AKHMEDOV, Sh.T.; GADZHIYEV, G.Yu.; AKHMEDOVA, R.

Alkylation of biphenyl by gaseous unsaturated hydrocarbons. Uch.
zap. AGU. Ser. fiz.-mat. i khim. nauk no.4:73-79 '61. (MIRA 16:6)
(Alkylation) (Hydrocarbons) (Biphenyl)

AKHMEDOVA, R.Z.

Concerning the purification of lubricating oils with wet furfural.
Izv. vys. ucheb. zav.; nef't i gaz 7 no.12:53-54 '64
(MIRA 18:2)

1. Azerbaydzhanskiy institut nef'ti i khimii im. M. Azizbekova.

AKHMEDOVA, S., Cand Tech Sci -- (diss) "Theory and practice
of ~~developing~~ ^{the construction} a new geometry of the ~~tooth~~ ^{teeth} of ~~down-~~ and fiber-
separating saw^s" Tashkent, 1954. 16~~2~~ pp (Min of Higher Edu-
cation USSR, Tashkent Textile Inst) (KL, 35-58, 107)

1 41059-45 EWP(j)/EW(T(m)/I Pc-4 FM
ACCESSION NR: AP5007140

S 1468 01/000/001/0017/0019

AUTHOR: Abduvaliyev, A.A.; Kutyrova, S.A.; Akhmedova, S.

TITLE: Lacquers based on melaminoformaldehyde resin modified with furfuryl alcohol

SOURCE: Lakakrasochnyye materialy i ikh primeneniye, no. 1, 1965, 17-19

TOPIC TAGS: melaminoformaldehyde resin, melamin formaldehyde lacquer, furfuryl alcohol, pentamethylolmelamine resin, formaldehyde, furfuryl alcohol, resin structure

ABSTRACT: The authors prepared modified pentamethylolmelamine resins, intended for use as a base for lacquers, by the condensation of pentamethylolmelamine with furfuryl alcohol and excess formaldehyde in the presence of sodium hydroxide. The amount of NaOH was added to 0.2-1.1 g. The reaction mixture was stirred in a 4-neck flask with a magnetic stirrer, a thermometer, raising the pH to 7.8-8.1. The reaction mixture was then cooled, and methylolmelamine contained with butyl alcohol was added to the mixture. After a 1-2 hr. reaction began to precipitate, followed by the addition of 10% NaOH. After a 1-2 hr. reaction at 80-90°C the mixture was neutralized with 10% NaOH, and the resin layer was isolated by removing the aqueous layer. An Oswald viscosimeter and a Kargin dynamometer

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ACCESSION NR: AP5007140

resins were used to investigate the characteristic viscosity and the thermomechanical properties of the resin purified by precipitation with water from butanol solution and dried at 60-80°C. An elementary analysis of the resin showed the presence of hydroxyl and methylene radicals, indicating that only 3 mol of furfuryl alcohol were involved in the condensation, the resin did not contain butoxyl radicals. Adhesion to metal and wood of lacquers based on this resin was found to be adequate and the films dried quickly both at room and elevated temperatures preserving their hardness and elasticity at 60-80°C. Orig. art. has: 2 tables and 3 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 006

OTHER: 005

Card 2/2

AKHMEDOVA, Sh. I.

Effect of the host organism's environment on the morphobiological characteristics of Heterakis Gallinae. Dokl. AN Azerb. SSR 10 no. 11: 799-806 '54. (MIRA 8:10)

1. Azerbaydzhanskiy sel'skokhozyaystvennyy institut. Predstavleno deystvitel'nyy chlenom Akademii nauk Azerbaydzhanskoy SSR F.A. Melikovym.
(Poultry--Diseases and pests) (Worms, Intestinal and parasitic)

GANIYEV, M.K.; AGABEYLI, A.A.; AKHMEDOV, A.M.; MUSAYEV, M.A.;
AKHMEDOVA, Sh.I.

"Manual on veterinary sanitation of packinghouse products and the
hygiene of meat production." Reviewed by M.K. Ganiev and others.
Vop. pit. 19 no. 5:83-85 S-O '60. (MIRA 14:2)
(MEAT INSPECTION)

AKHMEDOVA, Sh.I., dotsent; AGDAMI, M.R., aspirant

Recent developments in the bacteriology of colibacillosis of calves and lambs. Veterinariia 40 no.2:70-73 F '63. (MIRA 17:2)

1. Samarkandskiy sel'skokhozyaystvennyy institut (for Akhmedova).
2. Azerbaydzhanskiy sel'skokhozyaystvennyy institut (for Agdami).

L 26727-66 EWT(1)/T JK

ACC NR: AP6011838 (A) SOURCE CODE: UR/0240/65/000/011/0111/0112

AUTHOR: Akhmedova, Sh. I.

ORG: Samarkand Cooperative Institute of the Central Union
(Samarkandskiy kooperativnyy institut Tsentrosoyuza)

TITLE: Length of survival of various colibacteria^o serotypes in commercial sausages

SOURCE: Gigiyena i sanitariya, no. 11, 1965, 111-112

TOPIC TAGS: food sanitation, ~~food-borne diseases~~, processed animal product, ~~contamination~~, ^{microorganism} contamination, bacteriology

ABSTRACT: Survival of the serotypes 08, 026, 078, 086, and 0127 in sausage meat after routine processing of various types of cooked and semi-smoked sausages and during transit and storage at various temperatures with and without cellophane wrapping was investigated. The interior of raw sausages was infected with a 24-hour bacterial culture^o and the sausages were subject to the usual thermal processing. No bacteria were isolated following processing. To determine secondary contamination, the culture was applied to the outside of the sausage or wrapper kept at 2-5 and 17-23 C; infection spread was seen after 5 and

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UDC: 613.281 : 637.5237-022.7 : 57.851.118

L 26727-66

ACC NR: AP6011838

and 10 days respectively for the cooked and after up to 30 days for the smoked sausages. The rate of penetration was much slower for sausages wrapped in cellophane, 4-5 and 6-7 days as against 2-4 and 6 hours at the above temperatures; depth of penetration was 3-17 cm but somewhat lower for the smoked sausages. Hygienic measures are recommended against secondary contamination during transit. Orig. art. has: none.

SUB CODE: 06/ SUBM DATE: 29Dec64/ ORIG REF: 003

2/2 ✓

KERIMOV, A.D.; AKHMEDOVA, S.M.

Biochemical study of promising corn varieties raised in Azerbaijan.
Trudy Inst. gen. i sel. AN Azerb. SSR 1:143-156 '59.
(MIRA 13:3)
(Azerbaijan--Corn (Maize)--Varieties)

AKHMEDOVA, S.M.

Nitrogen and carbohydrate metabolism under various conditions of water supply in the leaves of different wheat varieties. Dokl. AN Azerb. SSR 21 no.1:51-54 '65.

(MIRA 18:5)

1. Institut genetiki i selektsii AN AzerSSR.

AKHMEDOVA, S.M.

Nitrogen compounds in a wheat grain at different times of maturity
and under different conditions of water supply. Dokl. AN Azerb. SSR
21 no.4:55-57 '65. (MIRA 18:7)

1. Institut genetiki i selektsii AN AzerSSR.

AKHMEDOVA, T.A.

Effect of galenicals from water pepper, growing in Azerbaijan,
on the subinvolution of the uterus. Uch. zap. AGU. Ser. biol.
nauk no. 2:93-98 '64 (MIRA 19:1)

SAMEDOV, A.S.; AKHMEDOVA, T.M.; KOSIDEYEVA, S.G.

Isolation of antigens from leptospira destroyed by ultrasonics.
Zhur.mikrobiol., epid. i immun. 42 no.4:57-60 Ap '65.

(MIRA 18:5)

1. Azerbaydzhanskiy meditsinskiy institut imeni Narimanova.

AKHMEDOVA, Z.P. [Akhmedava, Z.P.]; DOBINA, I.A.; TARUTINA, L.A. [Tarutsina,
L.A.]; TURBIN, N.V. [Turbin, N.V.]; KHATYLOVA, L.V. [Khatylova, L.V.]

Change in the rate of ripening and heterosis of corn under various
cultivation conditions. Vestsi AN BSSR Ser. biol. nav. no. 3:54-64
'64. (MIRA 18:1)

ACC NR: AF6016364 SOURCE CODE: UR/0016/65/000/004/0057/0060

AUTHOR: Samedov, A. S.; Akhmedova, T. M.; Kosideyeva, S. G.—Kcsideeva, S. G. 38
B

ORG: Azerbaydzhan Medical Institute im. N. Narimanov (Azerbaydzhanskiy meditsinskiy institut)

TITLE: Isolation of antigens from Leptospira destroyed by ultrasound

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 4, 1965, 57-60

TOPIC TAGS: antigen, leptospirosis, rabbit, antibody, serum, DNA, carbohydrate, protein, ultrasonic irradiation

ABSTRACT: L. Kantorowicz separated by centrifuging were subjected to the action of ultrasonic waves at a frequency of 830 kilocycles and a power of 8w. The suspension of Leptospira destroyed by ultrasound and two fractions obtained on separation of this suspension by centrifuging showed upon injection to rabbits a high activity as antigens inducing the formation of antibodies. The antigens had a high activity and specificity in the complement fixation reaction with immune sera of rabbits to which live cultures of Leptospira were injected. On being preserved with merthiolate and stored at 4-6°, they retained their activity for a period of 10 months during which tests were carried out. They contained proteins and reducing sugars, but no DNA. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06, 20 / SUBM DATE: 20Aug64 / ORIG REF: 003 / OTH REF: 007

Card 1/1 CC

UDC: 576.856.7.097.2.093.383

AKHMED ZADE, A.A.; RYBAKOV, L.Ya.

Problems in increasing the efficiency of cracking stills. Energ.
biul. no.12:25-29 D '56. (MLRA 10:1)
(Cracking process)

AHMEDSAPIN, U. M. D. Geol.-Mineralog. Sci.

Dissertation: "Underground Waters of Sand Massives in the Southern Part of Kazakhstan." Moscow Geological-Prospecting Inst. imeni S. Ordzhonikidze.
3 Dec 47.

SO: Vechernyaya Moskva, Dec, 1947. (Project #17036)

AKHMEDSAFIN, U.M.

Akhmedsafin, U. M. "On the question of the accumulation by condensation of ground water in sandy deserts", Vestnik Akad. nauk. Kazakh SSR, 1948, No.11 p. 75-79, -Bibliog: 8 items

SO: U-3042, 11 March 53, (Letopis 'nukh Statey, No. 9, 1949)

AKHMEDSAFIN, U. M.

Akhmedsafin, U. M. "Ground waters of Western Kazakhstan" (From a speech at the 4th (Gur'yev) session of the Academy of Sciences of the Kazakh SSR), Vestnik Akad. nauk Kazakh. SSR, 1949, No. 2, p. 61-71.

So: U-1261, 10 April 53; (Letopiia 'Zhurnal 'nykh Statey, No. 12, 1949).

AKHMEDSAFIN, U. M.

20914 Akhmedsagin, U. M. Rol' gruntovykh sod v polezashehitnykh lesonasazh -
deniyakh. Vestnik Akad. nauk Kazakh. SSR. 1949, No. 4, s. 61-65 Bibliogr:
14 nazv.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

AKHMEDSAFIN, U. M.

~~AKHMEDSAFIN, U. M.~~

AKHMEDSAFIN, U. M. O nakoplenin mineral'nykh soley v gruntovykh vodakh peschanykh pustyn'. Izvestiya akad. Nauk kazakh. SSR, No. 70, Seriya geol., vyp. 11. 1949, s. 51-57.-Rezyume Na kazakh yaz.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

AKHMEDSAFIN, U.M.

~~Measures for rational utilization of ground water to meet the needs of animal husbandry in the northern part of the Caspian Depression.~~ Vest. AN Kazakh. SSR
10 no.9:45-50 S '53. (MLRA 6:11)

1. Chlen-korrespondent Akademii nauk Kazakhskoy SSR.
(Caspian Depression--Water, Underground) (Water, Underground--
Caspian Depression)

KULAGIN, S.K.; BARBOT-DE-MARNI, A.V.; AKHMEDSAFIN, U.M.

Marls of the Dzheskasgan District. Vest.AN Kazakh.SSR 10 no.9:101-103 S '53.
(MIRA 6:11)

1. Chlen-korrespondent Akademii nauk Kazakhskoy SSR.
(Dzheskasgan District--Diatomaceous earth)
(Diatomaceous earth--Dzhezkazgan District) (Cement)

AKHMEDSAFIN, U. M.

USSR/ Agriculture - Irrigation

Card 1/1 : Pub. 123 - 2/13

Authors : Akhmedsadin, U. M., Mem. Corresp. Acad. Sci. KazSSR

Title : ~~The possibility of using underground water of Kazakhstan in agriculture~~

Periodical : Vest. AN Kaz. SSR, 11/2, 19-30, Feb 1954

Abstract : A general description is given, region by region, of the water supply of Kazakhstan, a country 70% of whose area is desert. An analysis is made of the various areas from the viewpoint of topology - mountains, plateaus, and plains - in order to determine possible sources of water.

Institution:

Submitted :

AKHmedSAFIN U.M.

3

~~CP~~ Subterranean supply of Lake Balkhash. U. M. Akhmed-
savin. Vestnik Akad. Nauk Kazakh S.S.R. 11, No. 10
(Whole No. 127), 20-32(1955).—A detailed presentation of
hydrological conditions in the region around Lake Balkhash,
with particular attention to the subterranean water supply.
The lake is the terminal point of subterranean flow in that
region, which involves water with high degree of mineraliza-
tion, reaching 5-10 g./l. in some locations. Near the lake
shores the mineralization is substantially Na_2SO_4 in nature.
G. M. Kosolapoff

EE
MGT

AKHMEDSAFIN, U.M., akademik, otvetstvennyy red.; MOSKVICHEVA, L.N., red.;
~~IZMAYLOV, A.O., red.; BOROKINA, Z.P., tekhn. red.~~

[Water resources of Kazakhstan; studying and using water resources and increasing the efficiency of geological prospecting for water; proceedings of a conference...] Vodnye resursy Kazakhstana; izuchenie, ispol'zovanie vodnykh resusov i povyshenie effektivnosti geologo-razvedochnykh rabot na vodu; trudy konferentsii... Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSSR, 1957. 230 p. (MIRA 11:8)

1. Nauchno-tekhnicheskaya konferentsiya po izucheniyu i ispol'zovaniyu vodnykh resursov Kazakhstana. Alma-Ata, 1956. 2. Akademiya nauk KazSSR (for Akhmedsafin).

(Kazakhstan--Water supply)

AKHMEDESAPIN, U.M.

Some results of hydrogeological studies in the virgin lands.
Vest. AN Kazakh. SSR 12 no. 2: 14-19 F '56. (MLRA 9:6)

1. Deystvitel'nyy chlen AN KazSSR.
(Water, Underground)

AKHMEDSAFIN, U.M., akademik.

Methods of compiling composite hydrogeological maps. Vest.AN
Kazakh.SSR 12 no.4:14-19 Ap '56. (MLRA 9:8)

1. Akademiya nauk Kazakhskoy SSR.
(Kazakhstan--Water, Underground)

AKHMEDSAFIN, U. M.

PHASE I BOOK EXPLOITATION 1188

Akademiya nauk Kazakhskoy SSR, Alma-Ata

Nauka v Kazakhstane za sorok let sovetsskoy vlasti (Science in Kazakhstan During the Forty Years of the Soviet Regime) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1957. 452 p. 6,000 copies printed.

Editorial Board: Satpayev, K.I. (chairman), Baishev, S.B. (resp. ed.); Bazanova, N.U., Polosukhin, A.P., Pokrovskiy, S.N., Zykov, D.A., Chokin, Sh. Ch., Academicians, Kazakh SSR Academy of Sciences; Ed.: Gorshenin, D.S.; Tech. Ed.: Rorokina, A.P.

PURPOSE: This collection of articles is intended for the general reader.

COVERAGE: This is a collection of twenty articles compiled by 24 authors on various aspects of scientific progress in Soviet Kazakhstan. One third of the articles also deal with the progress made in the main fields of industrial endeavor. The articles on the development of science survey the main contributions made in the respective branches by Kazakh scientists, and enumerate and describe the existing scientific institutes, organizations, and universities. A large number of scientists are mentioned and their fields of interest stated.

Card 1/4